

On page 34, line 22, after "TTT AAA TA" insert -- (SEQ ID NO:6) --  
 On page 34, line 24, after "AGG AAT AA" insert -- (SEQ ID NO:7) --  
 On page 34, line 26, after "ATT ACG AG" insert -- (SEQ ID NO:8) --  
 On page 34, line 28, after "CGT ATT A" insert -- (SEQ ID NO:9) --  
 On page 34, line 29, after "ATA ACG A" insert -- (SEQ ID NO:10) --  
 On page 34, line 31, after "ACA CAT AT" insert -- (SEQ ID NO:11) --  
 On page 34, line 33, after "AAA TGA TA" insert -- (SEQ ID NO:12) --  
 On page 34, line 35, after "GAT TTT TA" insert -- (SEQ ID NO:13) --  
 On page 34, line 36, after "ATA CTG CA" insert -- (SEQ ID NO:14) --  
 On page 37, line 33, after "CCCAGC" insert -- (SEQ ID NO:31)--  
 On page 37, line 35, after "GCAACA" insert -- (SEQ ID NO:32)--  
 On page 37, line 36, after "ACCCGT" delete -- GTG-- and insert in its place -- TGT--  
 On page 37, line 37, after "CTCGGT" insert -- (SEQ ID NO:33)--  
 On page 38, line 2, after "GACAGC" insert -- (SEQ ID NO:34)--  
 On page 38, line 4, after "GAAGCT" insert -- (SEQ ID NO:35)--  
 On page 38, line 6, after "CCGTTG" insert -- (SEQ ID NO:36)--  
 On page 38, line 8, after "CTTGGG" insert -- (SEQ ID NO:37)--  
 On page 38, line 10, after "GGGTCT" insert -- (SEQ ID NO:38)--  
 On page 38, line 12, after "GAACTA" insert -- (SEQ ID NO:39)--  
 On page 38, line 14, after "ACGGTA" insert -- (SEQ ID NO:40)--  
 On page 38, line 16, after "TCGAAG3' " insert -- (SEQ ID NO:41)--  
 On page 51, line 2, after "TCAAGT" insert -- (SEQ ID NO:42)--  
 On page 51, line 2, after "GGTTGG)" insert -- (SEQ ID NO:43)--  
 On page 51, line 17, after "AAATGC" insert -- (SEQ ID NO:44)--  
 On page 51, line 18, after "AGCATG" insert -- (SEQ ID NO:45)--  
 On page 52, line 22, after "GATCGATCC- 3'" insert -- (SEQ ID NO:46)--  
 On page 52, line 24, after "GATCGATCC- 3'" insert -- (SEQ ID NO:47)--  
 On FIG. 3 for primer 1, after "GGTGAG" insert --(SEQ ID NO:15)--  
 On FIG. 3 for primer 2, after "TGCACC" insert --(SEQ ID NO:16)--  
 On FIG. 3 for primer 3, after "CCCATT" insert --(SEQ ID NO:17)--  
 On FIG. 3 for primer 4, after "CCAGTGT" insert --(SEQ ID NO:18)--

RECEIVED

NOV 24 2001

TECH CENTER 1600/2900

On FIG. 3 for primer 5, after "GAGTCA" insert --(SEQ ID NO:19)--  
On FIG. 3 for primer 6, after "TAATGT" insert --(SEQ ID NO:20)--  
On FIG. 3 for primer 7, after "CGTACA" insert --(SEQ ID NO:21)--  
On FIG. 3 for primer 1', after "TGTCAA" insert --(SEQ ID NO:22)--  
On FIG. 3 for primer 2', after "TTAAAC" insert --(SEQ ID NO:23)--  
On FIG. 3 for primer 3', after "ATATGT" insert --(SEQ ID NO:24)--  
On FIG. 3 for primer 4', after "TTTTGTCC" insert --(SEQ ID NO:25)--  
On FIG. 3 for primer 5', after "CAACCA" insert --(SEQ ID NO:26)--  
On FIG. 3 for primer 6', after "TTGGTA" insert --(SEQ ID NO:27)--  
On FIG. 3 for primer 7', after "GGTAAA" insert --(SEQ ID NO:28)--  
On page 10, line 17, after " the M2-1 gene." insert -- (SEQ ID NO:48) --.  
On page 10, lines 16-17, after "M2-2 open reading frame." insert -- (SEQ ID NO:49) --.  
On page 88, line 22, after "CGA" insert -- (SEQ ID NO:50) --.  
On page 88, line 24, after "GAGG" insert -- (SEQ ID NO:51) --.  
On page 88, line 26, after "CATAAT" insert -- (SEQ ID NO:52) --.  
On page 88, line 28, after "CAAA" insert -- (SEQ ID NO:53) --.  
On page 91, line 6, after "ATATTG" insert -- (SEQ ID NO:54) --.  
On page 91, line 8, after "GTATTG" insert -- (SEQ ID NO:55) --.  
On page 91, line 10, after "CATGCC" insert -- (SEQ ID NO:56) --.

RECEIVED

NOV 24 2006

TECH CENTER 1600/2900

**Sequence Listing:**

Please enter the Sequence Listing submitted herewith, on 22 numbered pages, into the instant application in accordance with 37 C.F.R. §§ 1.77(a)(15) and 1.821(c).

**REMARKS**

Pursuant to 37 C.F.R. §§ 1.821 through 1.825, Applicants submit herewith a Sequence Listing as a paper copy and in a computer readable form. The undersigned states that the Sequence Listing submitted herewith is fully supported in the application as filed and contains no new matter. The undersigned also states that the copy of the Sequence Listing in computer readable form is the same as the paper copy of the Sequence Listing.